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EUROPEAN PATENT APPLICATION

21 Application number: **88301336.9**

51 Int. Cl.4: **A 61 K 31/685**
/(A61K31/685,31:575,31:23)

22 Date of filing: **17.02.88**

30 Priority: **17.02.87 US 15394**

43 Date of publication of application:
19.10.88 Bulletin 88/42

84 Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

88 Date of deferred publication of search report:
17.11.88 Bulletin 88/46

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54 **Methods and compositions employing unique mixtures of polar and neutral lipids for protecting the gastrointestinal tract.**

57 Disclosed are compositions composed of unique mixtures of phospholipids and neutral lipids and methods of employing such compositions to treat the luminal lining of the gastrointestinal tract in the prevention or treatment of ulcerogenic processes such as peptic ulcer disease and inflammatory bowel disease. Compositions including mixtures of saturated or unsaturated phospholipids, together with saturated or unsaturated triglycerides and/or sterols, are shown to provide a surprising ulcer protective efficacy in experimental models. Further enhancement of activity is found upon the addition of a polyvalent cation or antioxidant to the various lipid mixtures.



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PARTIAL EUROPEAN SEARCH REPORT

which under Rule 45 of the European Patent Convention
shall be considered, for the purposes of subsequent
proceedings, as the European search report

Application number
EP 88 30 1336

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	EP-A-0 110 498 (TEIJIN LTD.) * Page 4, line 25 - page 6, line 32 * --	1-28	A 61 K 31/685// (A 61 K 31/685, 31:575, 31:23)
X	GB-A-2 080 324 (KURT KAMPFFMEYER) * Page 1, lines 99-121; claims 1-6 * --	1-28	
X	DE-A-2 556 592 (A. NATTERMANN & CIE GmbH) * Page 1, claims 1,2 * --	7	
E	EP-A-0 213 724 (YEDA RESEARCH AND DEVELOPMENT COMP., LTD.) * Column 13, line 10 - column 14, line 57; claim 1-17 * --	1-28	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	EP-A-0 074 251 (YEDA RESEARCH AND DEVELOPMENT COMP., LTD.) * Whole document * -----	1-28	A 61 K
INCOMPLETE SEARCH			
<p>The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims.</p> <p>Claims searched completely: 1-28</p> <p>Claims searched incompletely:</p> <p>Claims not searched: 29,30,31</p> <p>Reason for the limitation of the search:</p> <p>Method for treatment of the human or animal body by surgery or therapy (See art. 52(4) of the European Patent Convention)</p>			
Place of search The Hague		Date of completion of the search 15-07-1988	Examiner BRINKMANN
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			